JUL 1 9 2007 I here certify that this paper is being deposited with the U.S. Postal Service as Expense Mall, Airbill No. EV 377985225 US, on the date shown below in an elope addressed to: MS AF, Commissionar for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Dated: July 19, 2007 (Lori Sims)

Enter Smadner

Docket No.: 188122001700

(PATENT)

Client Reference: CAD: 03-091

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Bruce W. MCGAUGHY et al.

Application No.: 10/713,729

Filed: November 13, 2003

For: SYSTEM AND METHOD FOR

DYNAMICALLY COMPRESSING CIRCUIT COMPONENTS DURING SIMULATION

Confirmation No.: 2684

Art Unit: 2128

Examiner: D. Silver

AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir: .

INTRODUCTORY COMMENTS

This is in response to the final Office Action dated April 19, 2007 (Paper No. 20070412), for which a response was due on July 19, 2007. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.